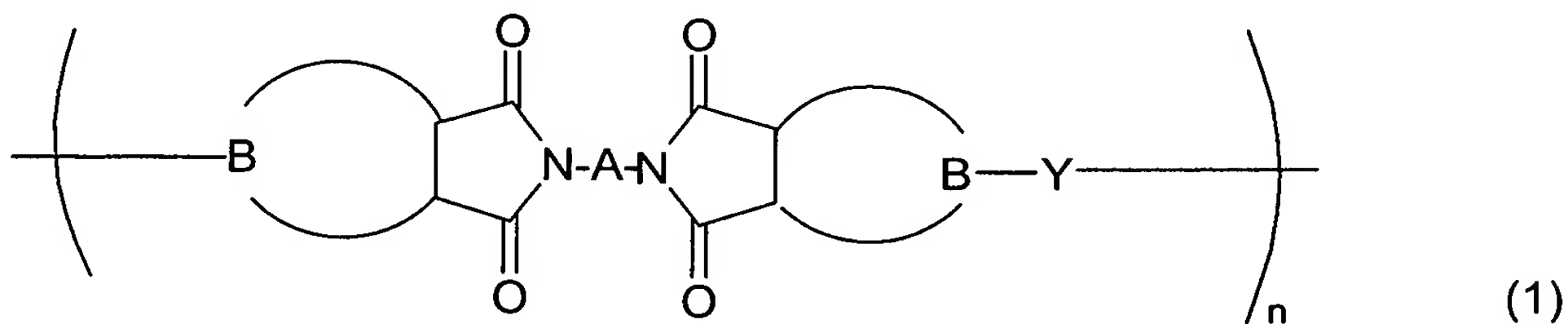This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.   (Previously Presented)   An imide silicone resin with a structure represented by a general formula (1) shown below:

$$(1)$$

wherein, each A is a bivalent organic group, each B represents, independently, a trivalent group selected from groups having the formulas shown below, in which two single bonds protruding in a substantially identical direction are bonded to an imide ring to form a ring structure and the third single bond is bonded to Y, Y is a bivalent group represented by formula (2) shown below, and n is an integer from 2 to 100:
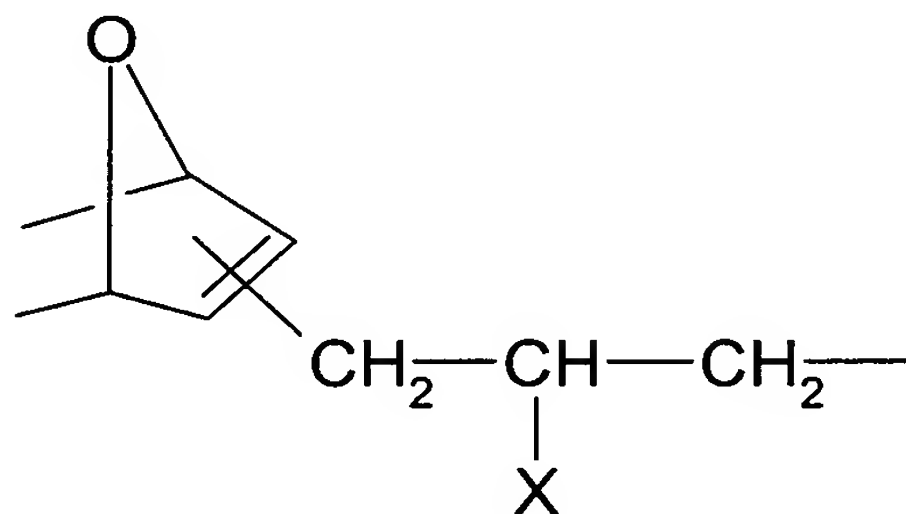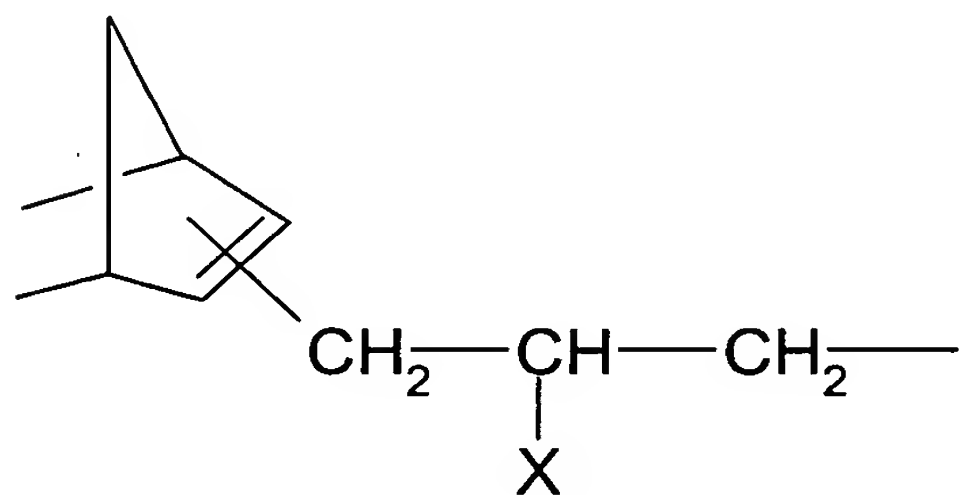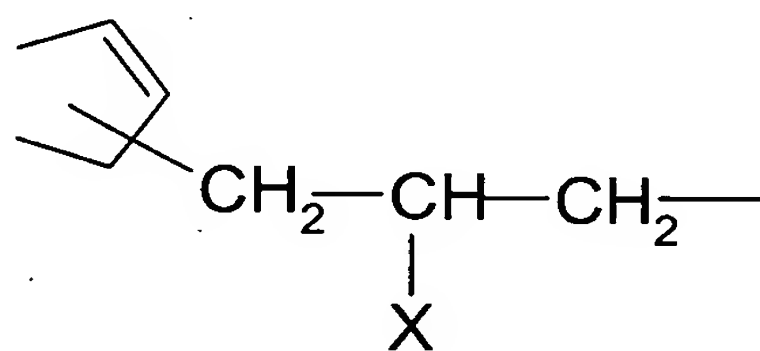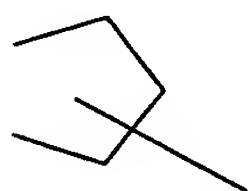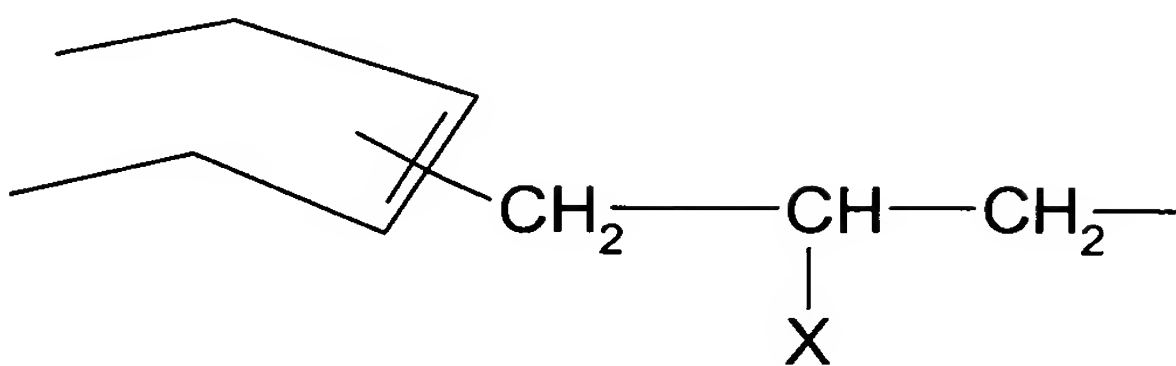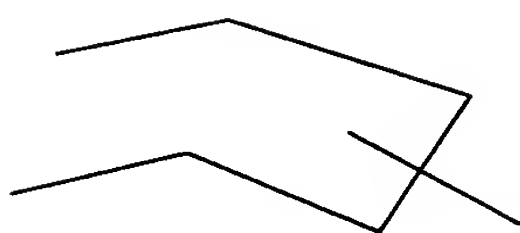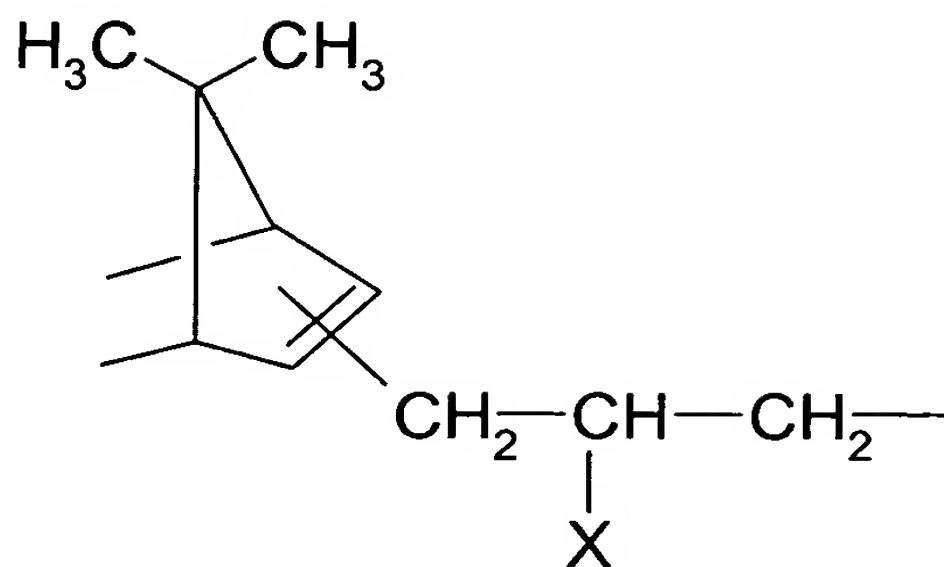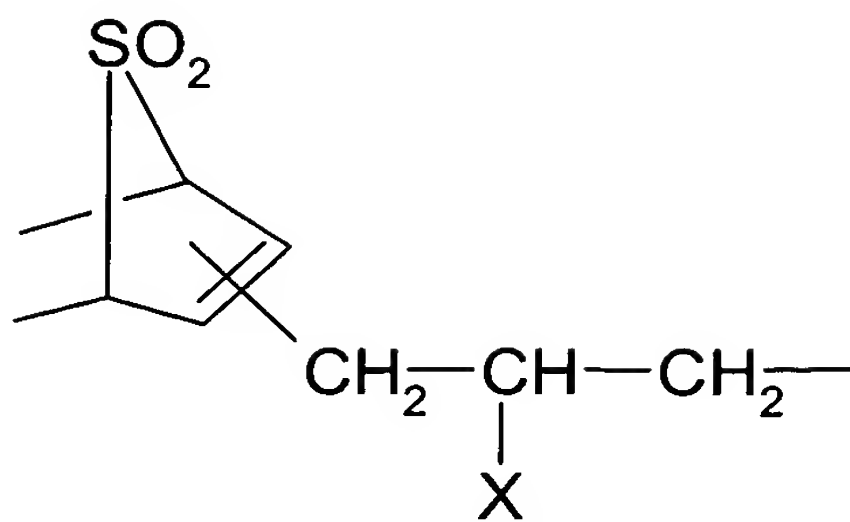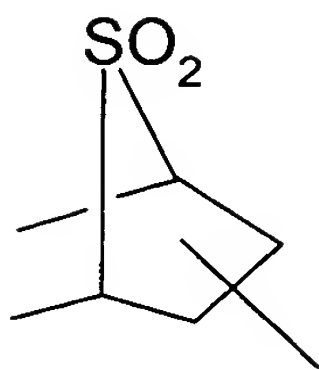
wherein in each formula, X represents a hydrogen atom or a methyl group,

$$-\overset{\overset{\displaystyle R^1}{|}}{\underset{\underset{\displaystyle R^1}{|}}{Si}}O\left(\overset{\overset{\displaystyle R^1}{|}}{\underset{\underset{\displaystyle R^1}{|}}{Si}}O\right)_m\overset{\overset{\displaystyle R^1}{|}}{\underset{\underset{\displaystyle R^1}{|}}{Si}} \qquad (2)$$
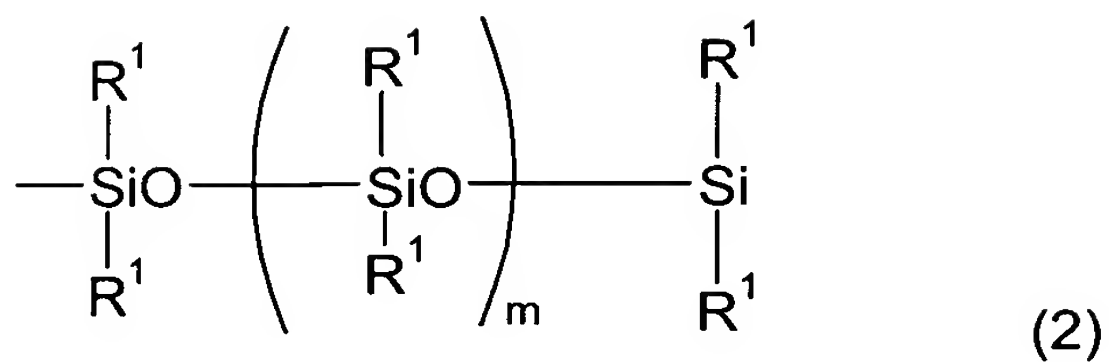
wherein, R^1 represents, independently, a monovalent organic group, and m is an integer from 0 to 100.

2. (Previously Presented) The imide silicone resin according to claim 1, with a structure represented by formula (3) shown below:
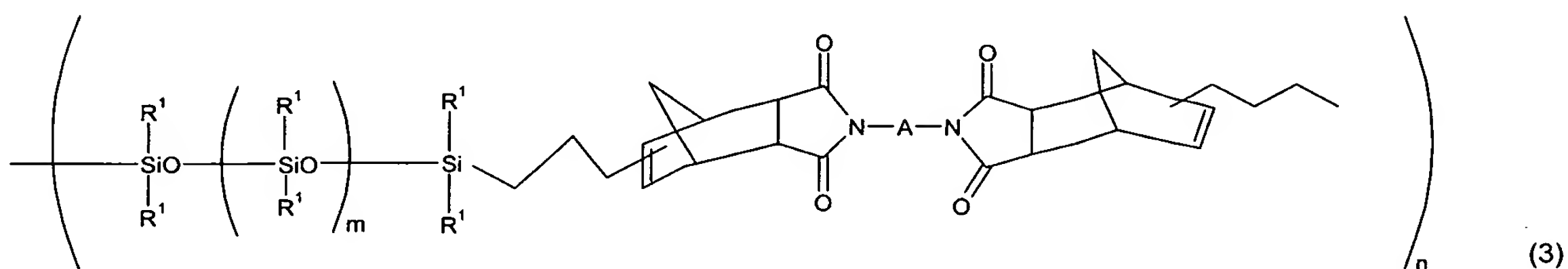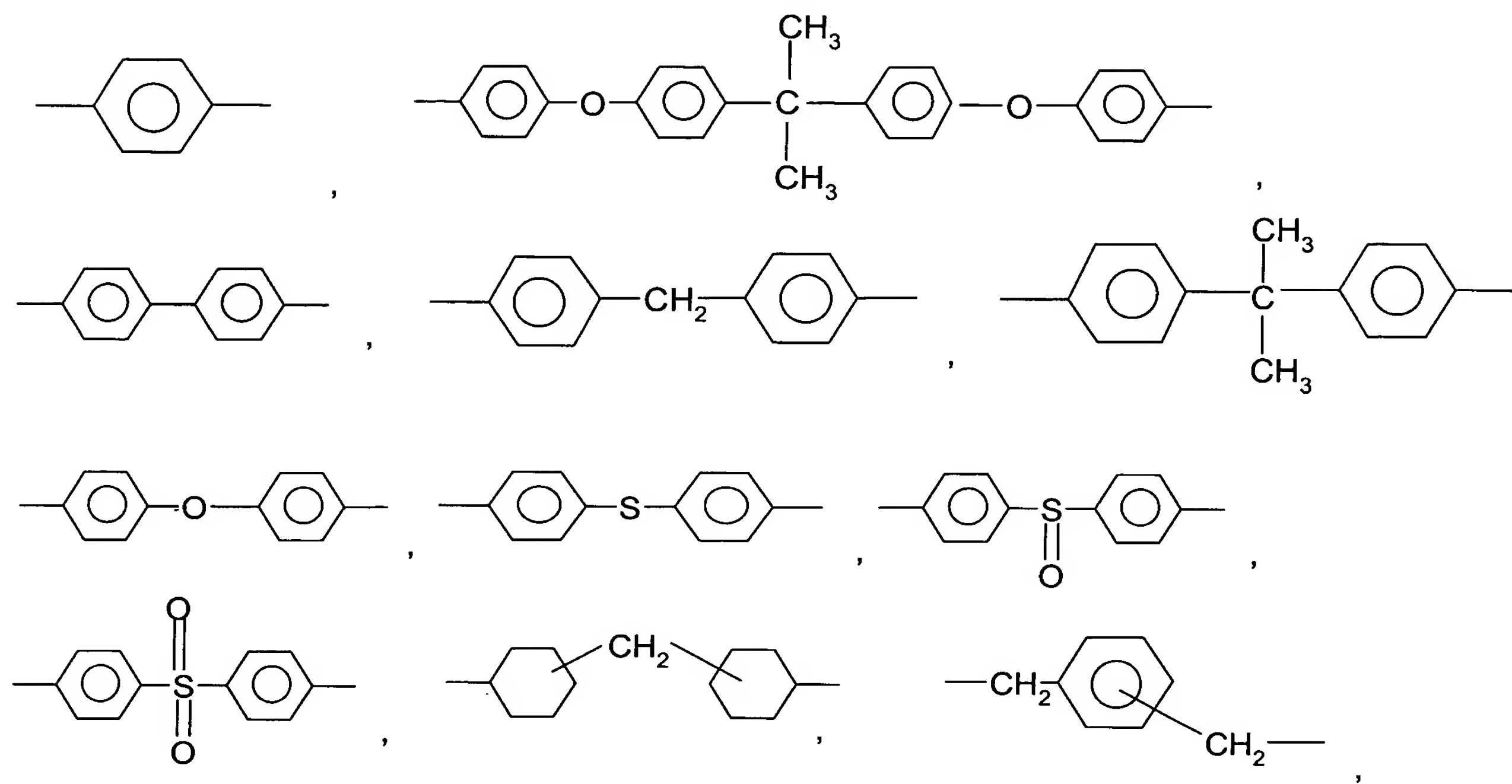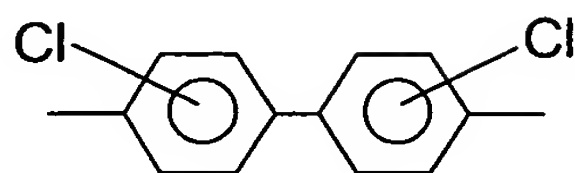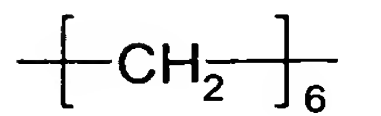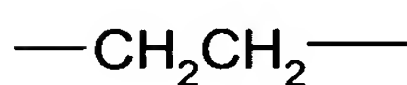

$$(3)$$

wherein R^1, A, m, and n are as defined above.

3. (Original) The imide silicone resin according to claim 1, wherein said n is an integer from 3 to 70.

4. (Original) The imide silicone resin according to claim 1, wherein said m is an integer from 0 to 60.

5. (Previously Presented) The imide silicone resin according to claim 1, wherein each A is represented by the formula:

4 DOCKET NO.: IWAMIYA-0003

,

,

,

,

,

,

,

,

,

DOCKET NO.: IWAMIYA-0003
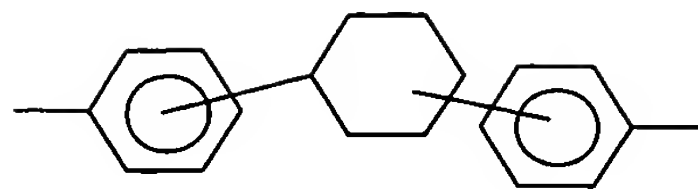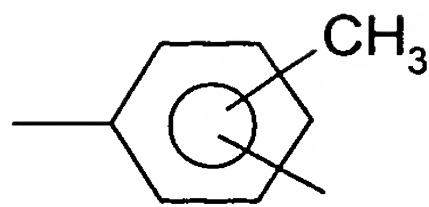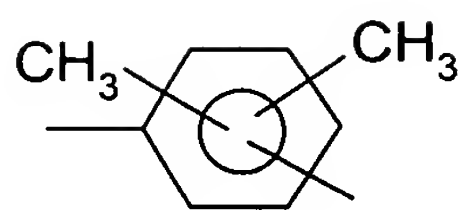
wherein, R^2 represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 10 carbon atoms, and k is an integer from 1 - 20.

6.   (Original)   The imide silicone resin according to claim 5, wherein said R^2 represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 6 carbon atoms.
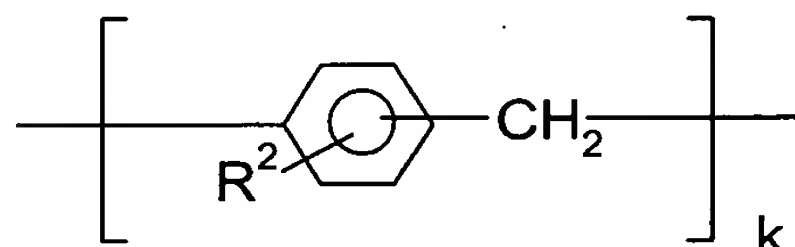
7.   (Original)   The imide silicone resin according to claim 5, wherein said k is an integer from 1 to 10.
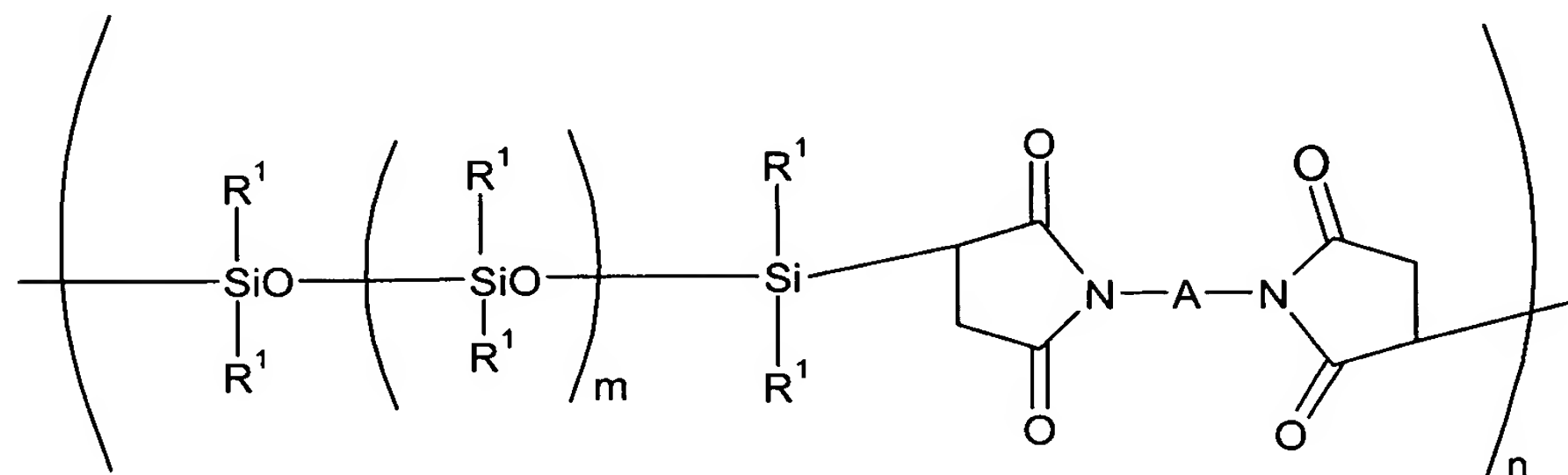
8.   (Original)   The imide silicone resin according to claim 1, wherein said R^1 represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 12 carbon atoms.
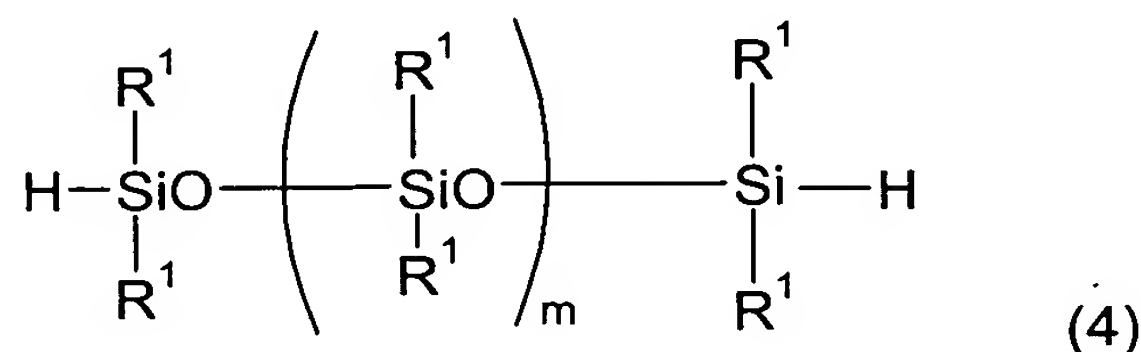
9.   (Original)   The imide silicone resin according to claim 1, wherein said R^1

DOCKET NO.: IWAMIYA-0003

represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 8 atoms.

10.   (Canceled)

11.   (Previously Presented)   An imide silicone resin with a structure represented by a general formula shown below:

$$\left(\!-\left[\begin{array}{c}R^1\\|\\\!-SiO\!-\\|\\R^1\end{array}\right]\left(\begin{array}{c}R^1\\|\\\!-SiO\!-\\|\\R^1\end{array}\right)_m\begin{array}{c}R^1\\|\\\!-Si\!-\\|\\R^1\end{array}\!\!\!\begin{array}{c}O\\\|\|\\\diagup\diagdown\\N\!-\!A\!-\!N\\\diagdown\diagup\\\|\|\\O\end{array}\begin{array}{c}O\\\|\|\\\diagup\diagdown\\\diagdown\diagup\\\|\|\\O\end{array}\!-\!\right)_n$$

wherein, each R^1 represents, independently, a monovalent organic group, A is a bivalent organic group, m is an integer from 0 to 100, and n is an integer from 200 to 100.

12.   (Currently Amended)   A production process for the imide silicone resin according to claim 1, comprising:

subjecting an organopolysiloxane represented by a general formula (4) shown below and in imide compound represented by a general formula (5) shown below to an addition reaction:
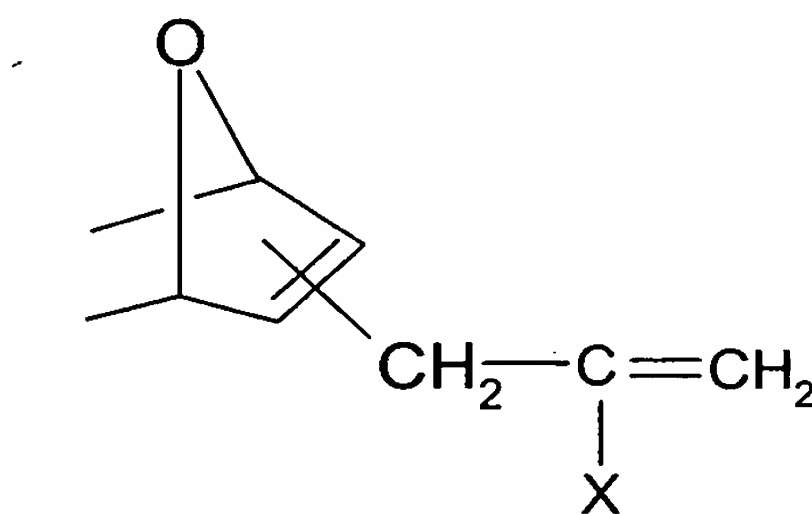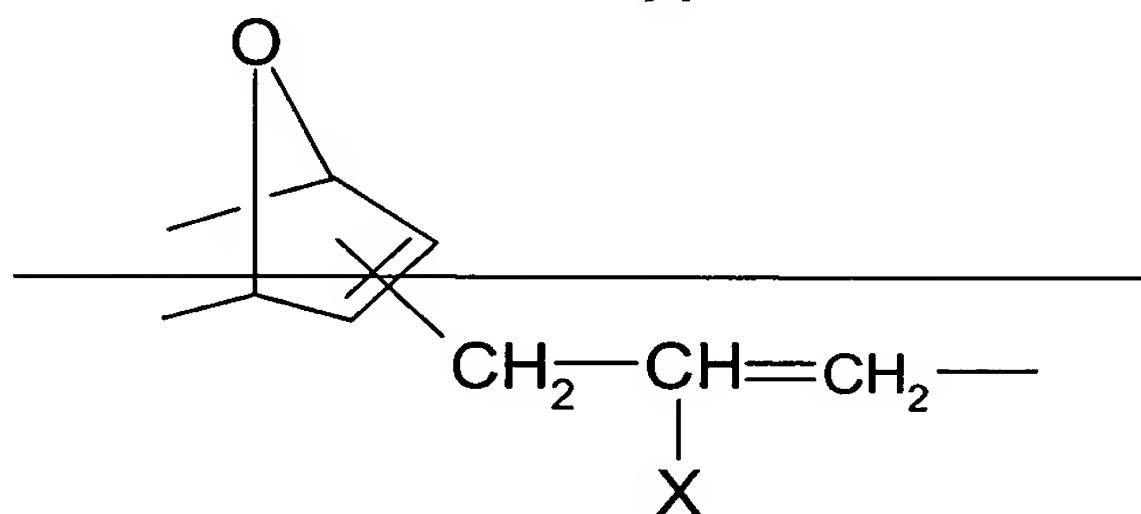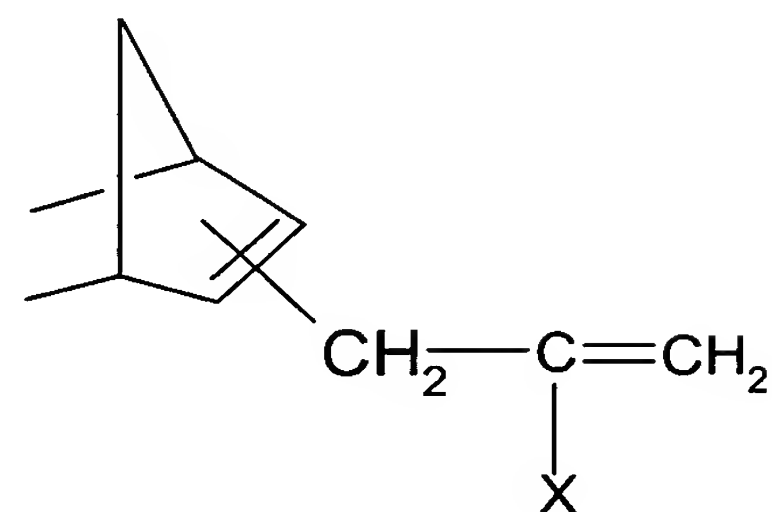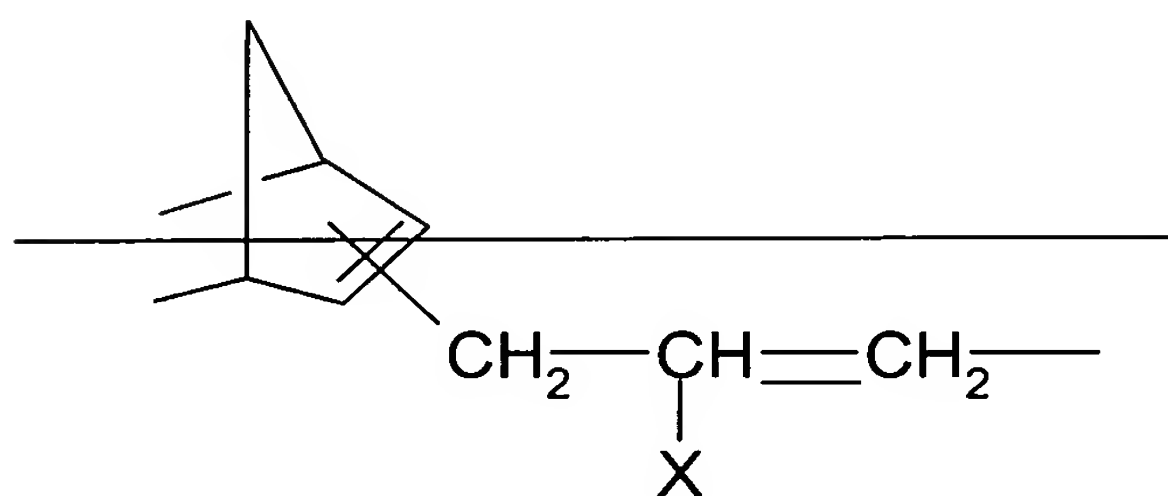
$$H\!-\!\begin{array}{c}R^1\\|\\SiO\\|\\R^1\end{array}\!\!-\left(\begin{array}{c}R^1\\|\\\!-SiO\!-\\|\\R^1\end{array}\right)_m\begin{array}{c}R^1\\|\\\!-Si\!-\!H\\|\\R^1\end{array}\qquad(4)$$
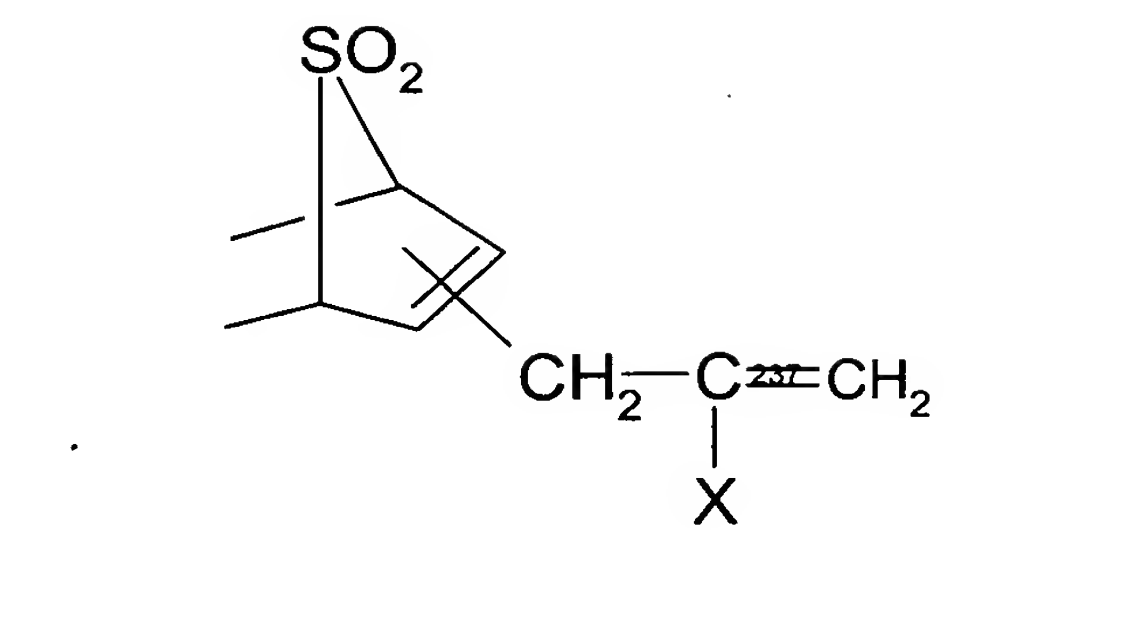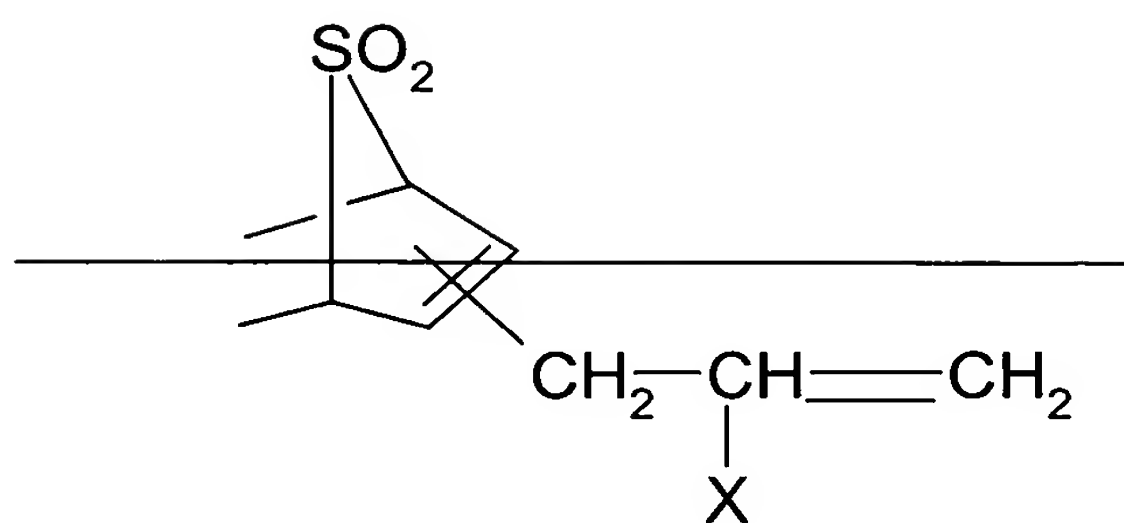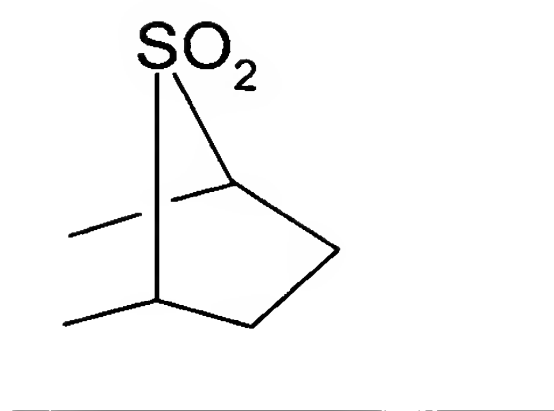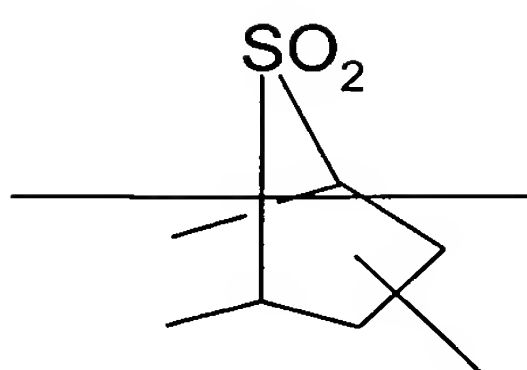
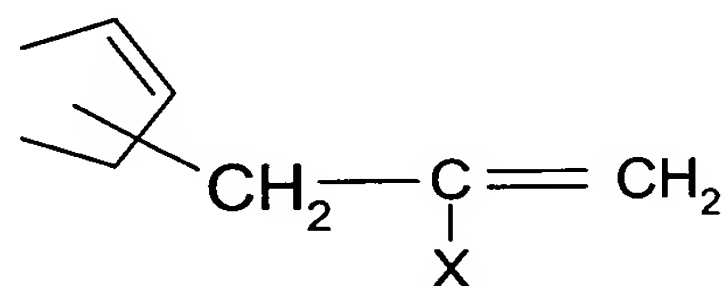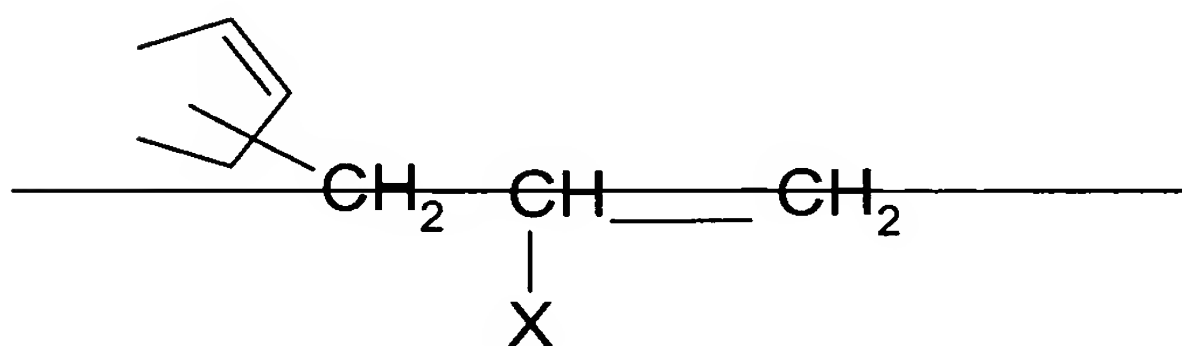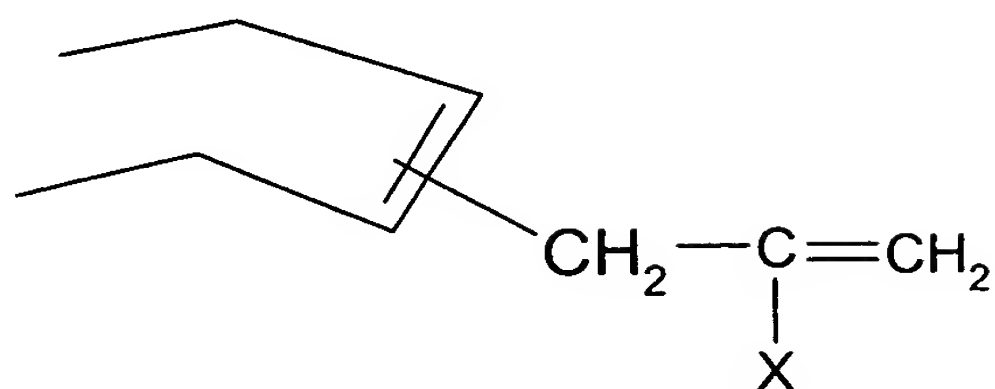wherein, each R^1 represents, independently, a monovalent organic group, and m is an integer

DOCKET NO.: IWAMIYA-0003

from 0 to 100,

(5)
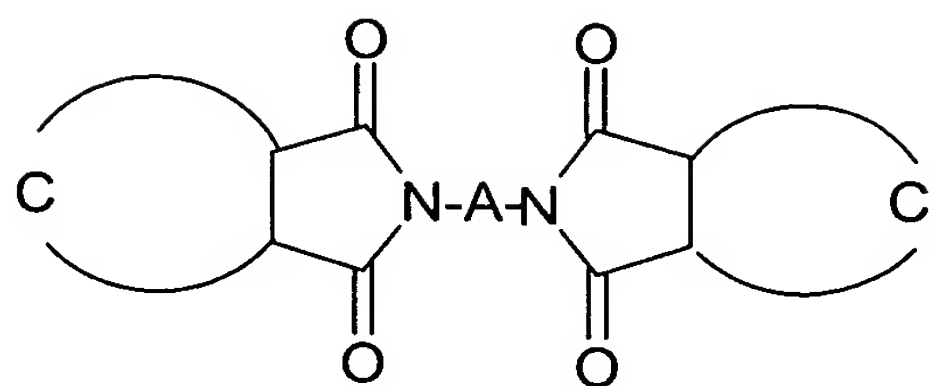
wherein, A is a bivalent organic group, and each C represents, independently, a bivalent group selected from groups shown below:

DOCKET NO.: IWAMIYA-0003

SO$_2$

SO$_2$

SO$_2$

CH$_2$—CH=CH$_2$

X

SO$_2$

CH$_2$—C=CH$_2$

X

H$_3$C   CH$_3$

CH$_2$—CH=CH$_2$

X

H$_3$C   CH$_3$

CH$_2$—C=CH$_2$

X

DOCKET NO.: IWAMIYA-0003

CH_2=CH=CH_2

X

CH_2—C=CH_2
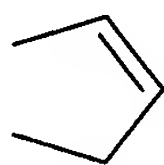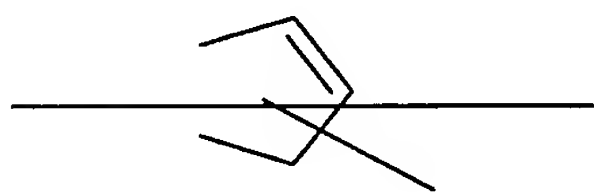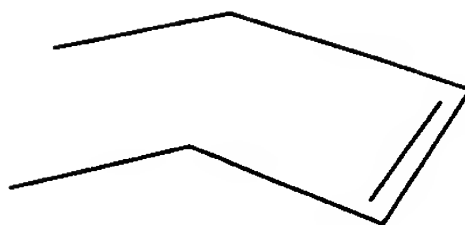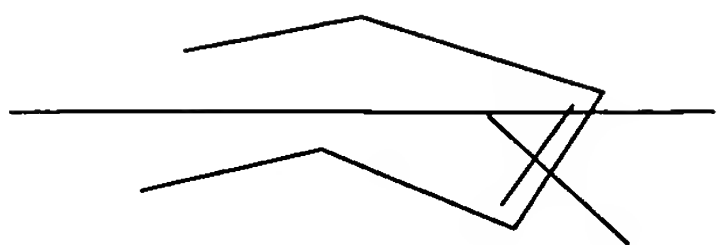
X

CH_2—CH=CH_2
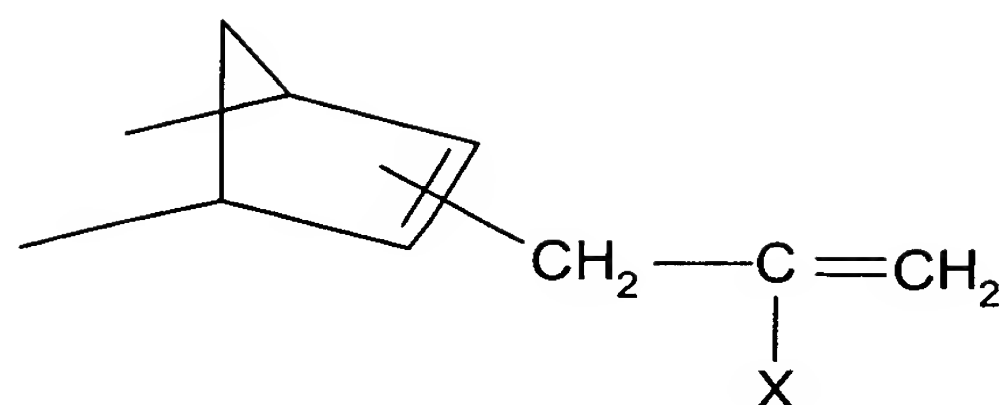
X

CH_2—C=CH_2

X
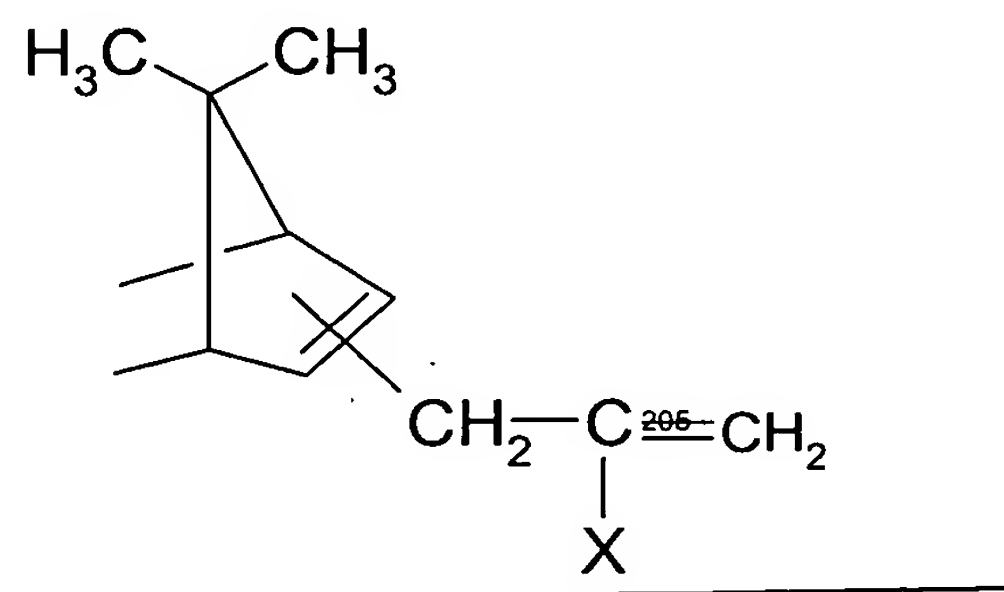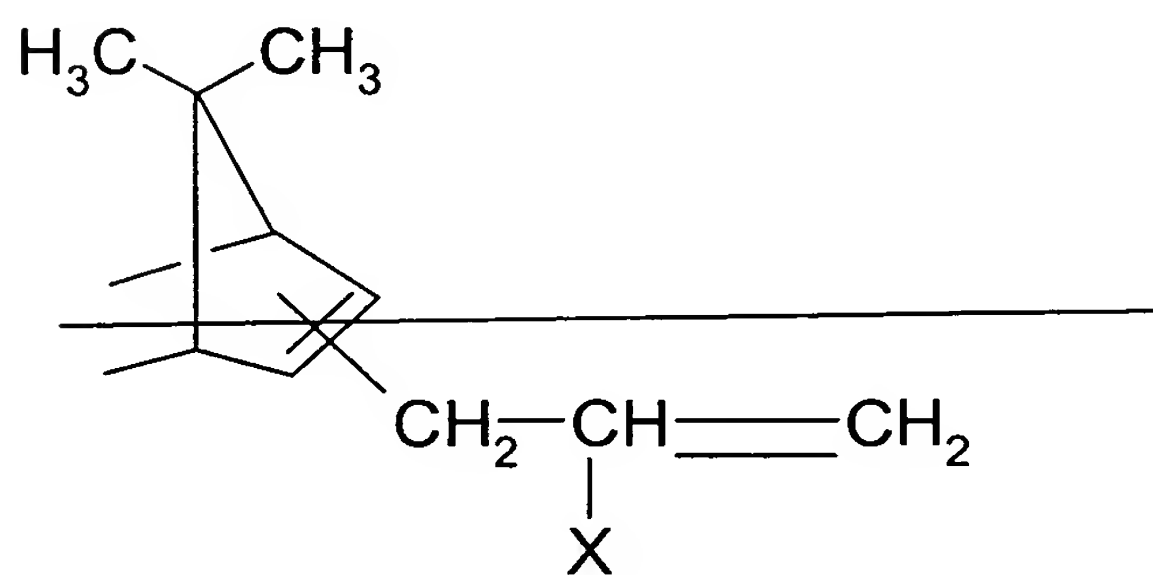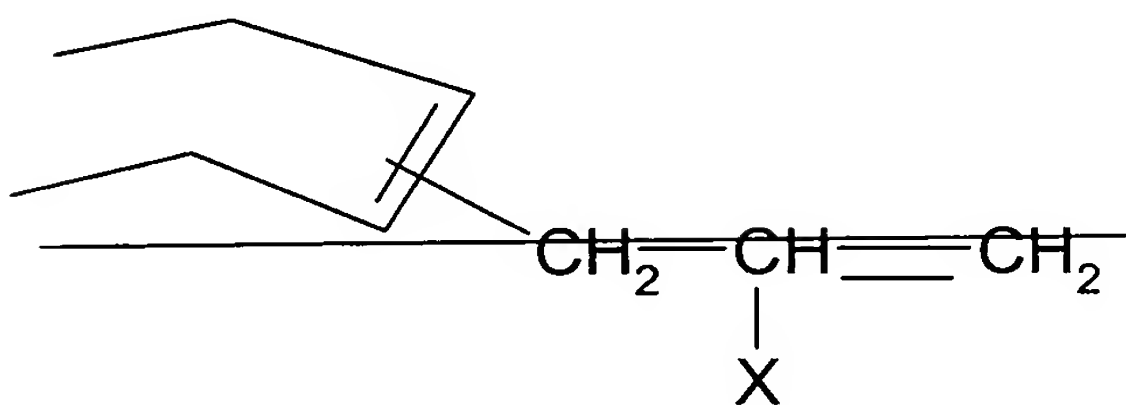
wherein, X represents a hydrogen atom or a methyl group.

13.   (Previously Presented)   The production process according to claim 12, wherein in said imide compound represented by said general formula (5), said C is a bivalent group represented by a formula shown below:
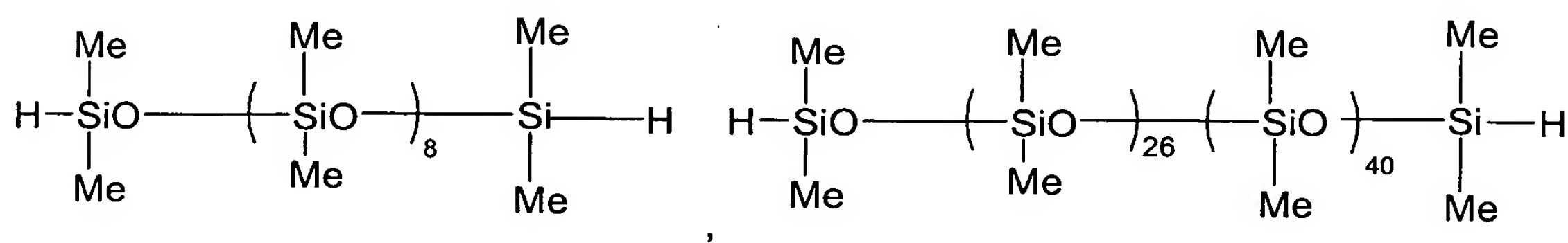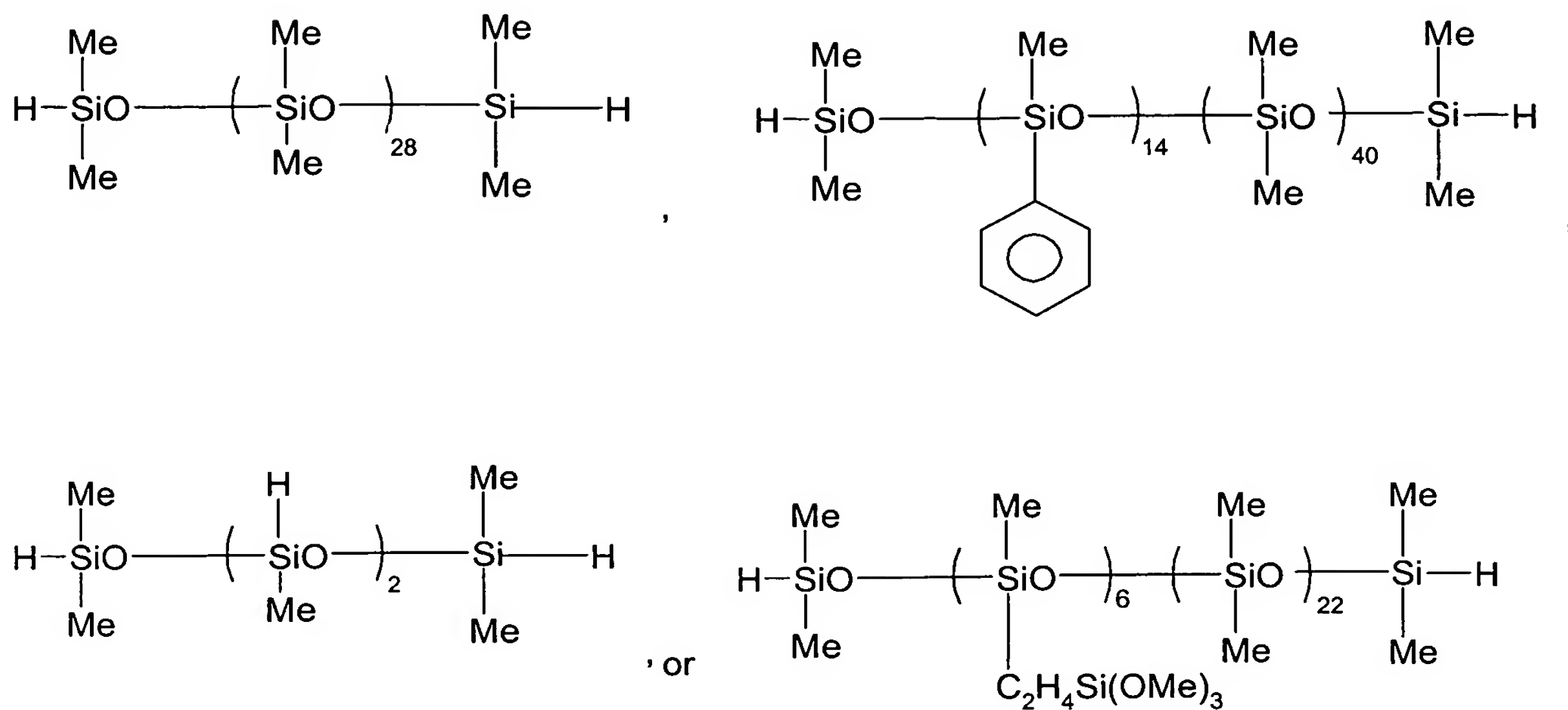
wherein, X is as defined above.

14. (Original) The production process according to claim 12, wherein said m is an integer from 0 to 60.

15. (Original) The production process according to claim 12, wherein said organopolysiloxane is a dimethylpolysiloxane with both molecular chain terminals blocked with dimethylhydrogensiloxy groups, a copolymer of dimethylsiloxane and methylphenylsiloxane with both molecular chain terminals blocked with dimethylhydrogensiloxy groups, a methylphenylpolysiloxane with both molecular chain terminals blocked with dimethylhydrogensiloxy groups, or a mixture of two or more thereof.
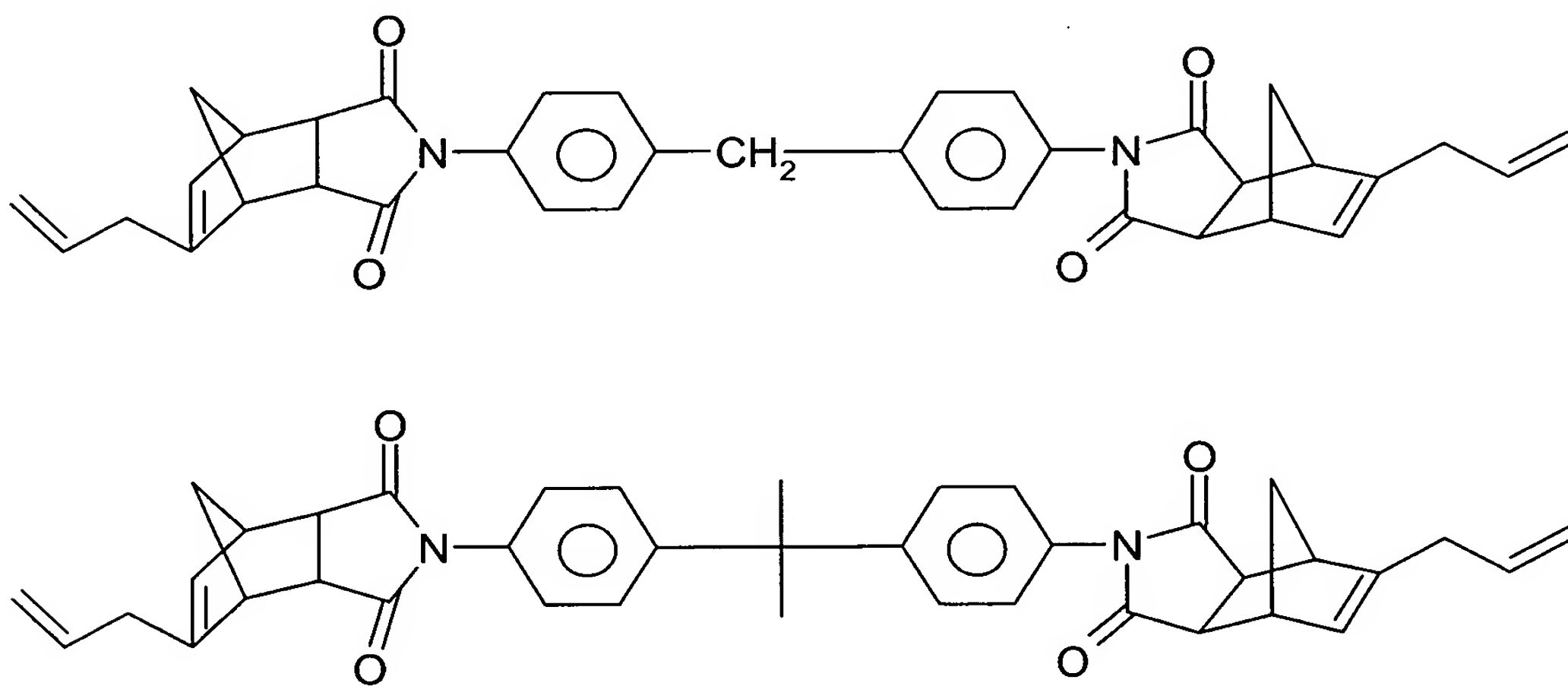
16. (Previously Presented) The production process according to claim 12, wherein said organopolysiloxane is:

Me | Me | Me structures — siloxane compounds:

$$H-Si(Me)_2-O-(-Si(Me)_2-O-)_{28}-Si(Me)_2-H$$,

$$H-Si(Me)_2-O-(-Si(Me)(Ph)-O-)_{14}-(-Si(Me)_2-O-)_{40}-Si(Me)_2-H$$,

$$H-Si(Me)_2-O-(-Si(Me)(H)-O-)_2-Si(Me)_2-H$$, or

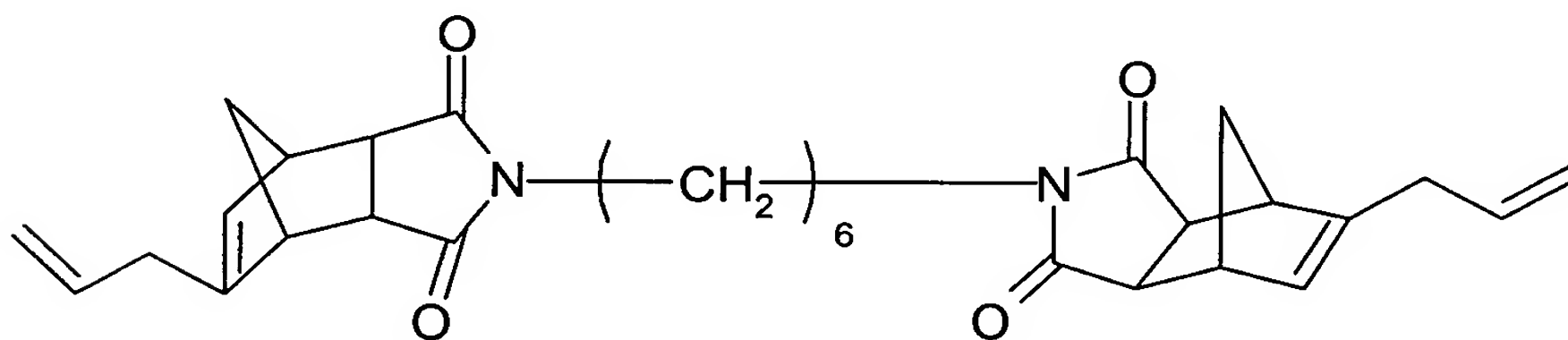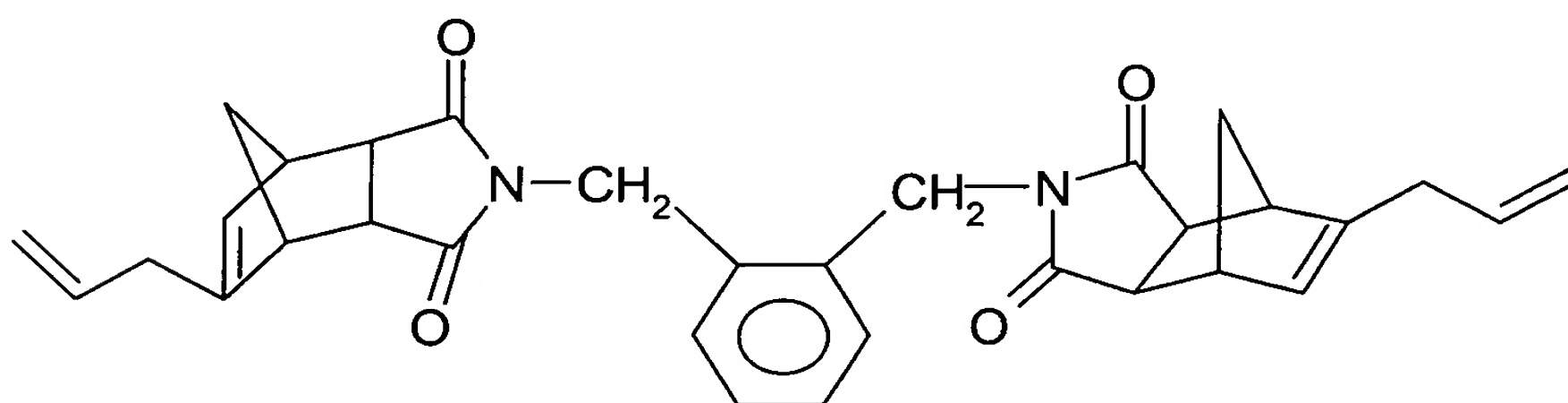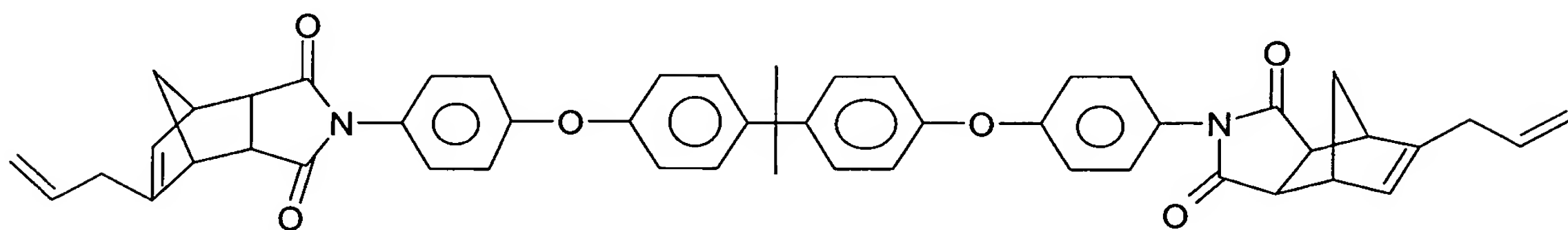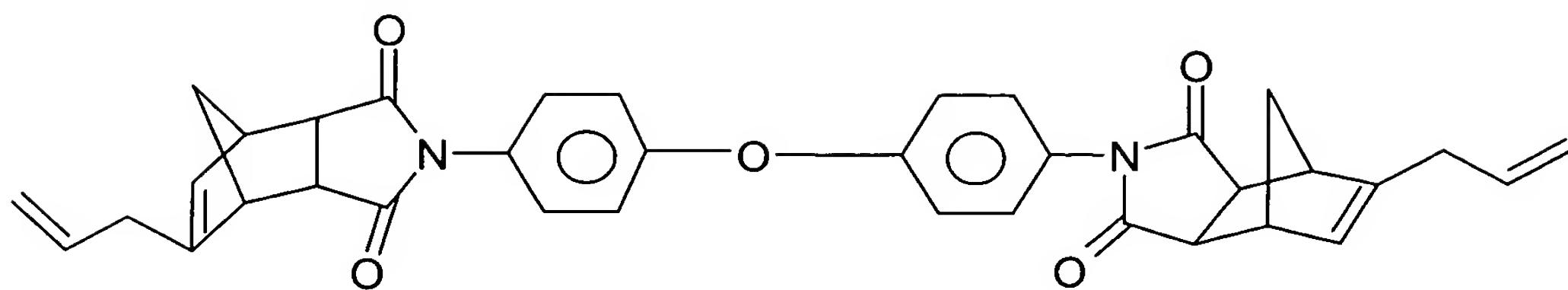$$H-Si(Me)_2-O-(-Si(Me)(C_2H_4Si(OMe)_3)-O-)_6-(-Si(Me)_2-O-)_{22}-Si(Me)_2-H$$

wherein the formulas Me represents a methyl group.

17.   (Original)   The production process according to claim 12, wherein said imide compound comprises at least one compound shown below:
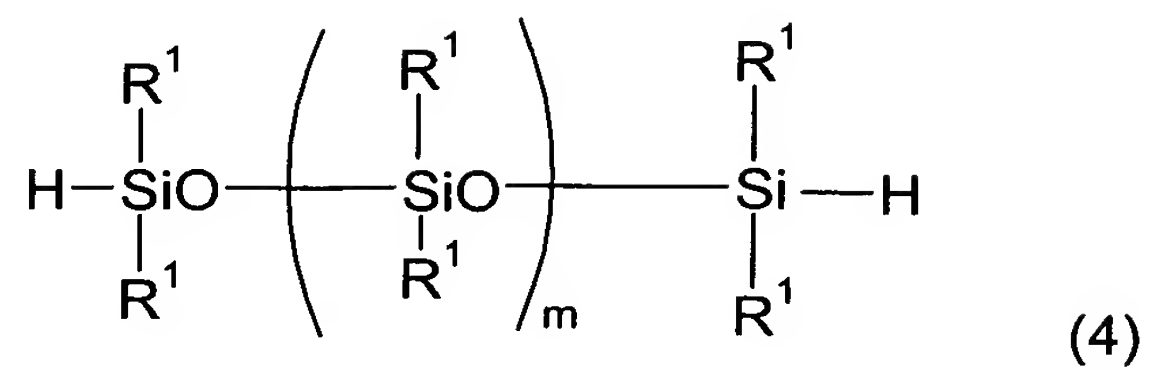
18.   (Previously Presented)   A production process for the imide silicone resin according to claim 11, comprising:

subjecting an organopolysiloxane represented by a general formula (4) shown below and an imide compound represented by a general formula shown below to an additional reaction:
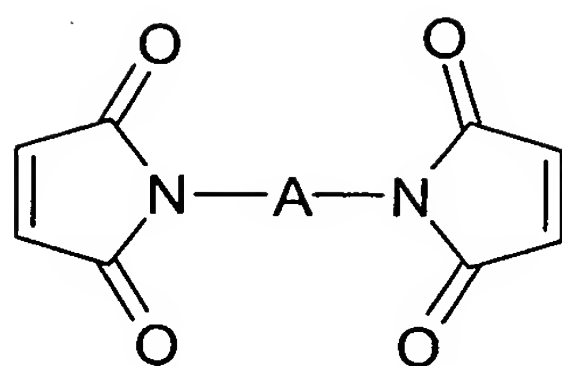
DOCKET NO.: IWAMIYA-0003

wherein, A is a bivalent organic group,

(4)

wherein, each R^1 represents, independently, a monovalent organic group, and m is an integer from 0 to 100.

19.   (Original)   A cured resin coating formed by curing an imide silicone resin according to claim 1.